

Form PTO-1595

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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Nicholas AMATO

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies)

Name: NextHop Technologies Inc.

Internal Address: _____

Street Address: _____

825 Victors Way, Suite 100

City: Ann ArborState: MichiganZip: 48108

Additional name(s) & address(es) attached:

☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: July 20, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: July 20, 2004

A. Patent Application No.(s): _____

B. Patent No.(s): _____

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alan S. HodèsMORRISON & FOERSTER LLPInternal Address: Atty. Dkt.: 529222000100

Street Address: _____

755 Page Mill RoadCity: Palo AltoState: CAZip: 943046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

03-1952

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Christopher B. Elde - 48,375

Name of Person Signing

Signature

September 3, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 2

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Nicholas AMATO (hereinafter referred to as the assignor), residing at 690 Canterbury Ct. Saline, Michigan 48176, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements for FIBONACCI HEAP FOR USE WITH INTERNET ROUTING PROTOCOLS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith;

WHEREAS, NextHop Technologies, Inc, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 825 Victors Way, Suite 100, Ann Arbor, Michigan 48108 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number _____, filed _____) the application number and filing date of said application when known."

7/20/2004 
Date _____ Nicholas AMATO